

Title (en)  
POLYETHER POLYOL FOR FOAM APPLICATIONS

Title (de)  
POLYETHER POLYOLE FÜR DIE SCHAUMSTOFF-HERSTELLUNG

Title (fr)  
POLYOL DE POLYETHER POUR MOUSSES

Publication  
**EP 1525244 A1 20050427 (EN)**

Application  
**EP 03702430 A 20030114**

Priority  
• EP 0300265 W 20030114  
• US 20065002 A 20020722

Abstract (en)  
[origin: US2004014829A1] Polyols initiated with a first initiator having a relatively high functionality averaging greater than eight and comprising a range of species of different functionality, and optionally a second initiator, having low functionality, i.e. a two to eight nominal functionality initiator molecule. Another aspect of the invention is a process for making the polyol. The invention is also directed to a process for producing polyurethane foam by reacting the polyol of the invention with isocyanates, and the foam produced thereby.

IPC 1-7  
**C08G 65/08**; **C08G 65/10**; **C08G 18/48**

IPC 8 full level  
**C08G 18/40** (2006.01); **C08G 18/48** (2006.01); **C08G 65/26** (2006.01)

CPC (source: EP KR US)  
**C08G 18/28** (2013.01 - KR); **C08G 18/4072** (2013.01 - EP KR US); **C08G 18/48** (2013.01 - KR); **C08G 18/482** (2013.01 - EP KR US); **C08G 18/4883** (2013.01 - EP KR US); **C08G 65/08** (2013.01 - KR); **C08G 65/2606** (2013.01 - EP KR US); **C08G 65/2696** (2013.01 - EP KR US); **C08J 9/0004** (2013.01 - KR); **C08G 2110/0025** (2021.01 - EP US); **C08G 2110/005** (2021.01 - EP US); **C08G 2110/0083** (2021.01 - EP US); **C08G 2650/24** (2013.01 - EP US)

Cited by  
DE102008051882A1; DE102021106358A1; WO2012084760A1; WO2013000915A1; WO2017032768A1; WO2015091471A1; DE102007038436A1; EP2028211A1; WO2013092501A1; EP4104870A1; WO2017194709A1; IT201900025126A1; EP2511314A1; WO2022013345A1; EP2039711A1; WO2012084762A1; EP2607398A1; WO2013092508A2; DE102008011683A1; EP2177555A2; US8716515B2; WO2013092506A1; WO2015197739A1; US9580540B2; US9757492B2; DE102021102484A1; WO2013092504A1; US9375509B2; US9468701B2; EP3385294A1; EP3786207A1; EP3838963A1; WO2021122401A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**US 2004014829 A1 20040122**; **US 6710096 B2 20040323**; AT E340817 T1 20061015; AU 2003205598 A1 20040209; CA 2492818 A1 20040129; CA 2492818 C 20110503; CN 100345884 C 20071031; CN 1671767 A 20050921; DE 60308685 D1 20061109; DE 60308685 T2 20070111; EP 1525244 A1 20050427; EP 1525244 B1 20060927; ES 2271526 T3 20070416; JP 2006503931 A 20060202; JP 4386834 B2 20091216; KR 100941392 B1 20100210; KR 20050021552 A 20050307; MX PA05000319 A 20050331; PT 1525244 E 20061229; WO 2004009671 A1 20040129

DOCDB simple family (application)  
**US 20065002 A 20020722**; AT 03702430 T 20030114; AU 2003205598 A 20030114; CA 2492818 A 20030114; CN 03817491 A 20030114; DE 60308685 T 20030114; EP 0300265 W 20030114; EP 03702430 A 20030114; ES 03702430 T 20030114; JP 2004522154 A 20030114; KR 20057001186 A 20030114; MX PA05000319 A 20030114; PT 03702430 T 20030114